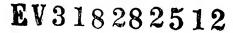
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Under the Paperwork Reduction A	ct of 1995, no persons are required to res					alid On	AB CONTROL NUMBER		
UTILITY				MI22-2					
PATENT APPLICATION			rentor	Brenda	D. Kra	us			
TRANSMITTAL			tomic Layer I	Deposition	on Metl	nods (of Forming		
(Only for new nonprovisional	applications under 37 CFR 1.53(b))	Express	Mail Label N						
APPLICATI	ON ELEMENTS		RESS TO:	Box Pa	nt Commitent App	licatio			
See MPEP chapter 600 concer	ning utility patent application content.	s. 7.	CD-ROM or C						
1. (Submit an original and a dup	licate for fee processing)		Computer Program (Appendix)						
2. Applicant claims sma See 37 CFR 1.27.		8. Nu (if	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. X Specification (preferred arrangement se	[Total Pages 29]	а.	a. Computer Readable Form (CRF)						
- Descriptive title of	the invention Plus title pa	ge b.	Specification Sec			:			
 Statement Regard 	ding Fed sponsored R & D			ROM or 0	JD-R (2 c	opies); or		
or a computer pro	uence listing, a table, ogram listing appendix		ii. ∐ papo Statements		identity i	of abo	ve copies		
- Background of th	e Invention I the Invention	C.	ACCOMPANY						
- Brief Description	of the Drawings (if filed)	9.							
- Claim(s)				37 CFR 3.73(b) Statement Power of					
- Abstract of the D		1 1	10 (when there is an assignee) Attorney 11. English Translation Document (if applicable)						
4 X / Drawing(s) (35 U.S.C. 113) [Total Sneets []						(TV	Copies of IDS		
5. Oath or Declaration	[Total Pages 2] 12.	Statement	(IDS)/PTC	D-1449		Citations		
a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized))3)				
b. Copy from a p	14.	(Should be specifically itemized)							
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
1.63(d)(2) a	Ì	or its equivalent. Check for \$1,582.00; Power.of							
6. Application Data Sheet. See 37 CFR 1.76			17. X Other: Attorney/Certificate by Assignee						
18. If a CONTINUING APPLIC	ATION, check appropriate box, and	supply the red	uisite informatior	below a	nd in a pi	elimin	ary amendment,		
or in an Application Data Shee	et under 37 CFR 1.76: Divisional Continuation-in-part (C		of prior application						
Continuation Prior application information:	Eveninos		Group Art Unit: _						
For CONTINUATION OR DIVISIO	NAL APPS only: The entire disclosure						ated by reference.		
For CONTINUATION OR DIVISIONAL APPS only: The entire discissure of the prior application, inclinity in the prior application and is hereby incorporated by reference. Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Cod	de Label (Insert Customer No. or Atta		or here)	- <u></u> -	Correspond	lence ac	ddress below		
Name	Mark S. Matkin								
	Wells St. John P.S.								
Address	601 West First Avenue, Suite 1300								
City	Spokane	State	WA		Zip C	ode	99201-3828		
Country		Telephone	509-624-42	276	Fa	X	509-838-3424		
Name (Dia)(Time)	Mark S. Matkin Registration No. (Attorney/Agent) 32,268								
Name (Print/Type)	Mark S. Matkin Registration No. (Alton)				Date	81	18/03		
Signature	your sol				Date	<u> </u>	<u> </u>		

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08/18/03





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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known				
I LL IIIAIIO		Application Number	Unknown			
for FY	2003	Filing Date	Filed Herewith			
Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		First Named Inventor	Brenda K. Kraus			
		Examiner Name	Unknown			
See 37 C.F.R. §§ 1.27	and 1.28.	Group / Art Unit	Unknown			
TOTAL AMOUNT OF PAYMENT	(\$)1,582.00	Attorney Docket No.	MI22-2310			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee	Fee Paid				
Deposit Account Number 23-0925	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath	0.00				
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00				
Account Wells St. John P.S.	139 130 139 130 Non-English specification	0.00				
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination 112 920* 112 920* Requesting publication of SIR prior to	0.00				
2. X Payment Enclosed:	Examiner action 113 1,840° 113 1,840° Requesting publication of SIR after	0.00				
X Check Order Other	Examiner action 115 110 215 55 Extension for reply within first month	0.00				
FEE CALCULATION	116 380 216 190 Extension for reply within second month	0.00				
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	0.00				
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid		0.00				
101 690 201 345 Utility filing fee 750.00	Motion of Assert	0.00				
. 106 310 206 155 Design filing fee	Filtre a brief in average of an annual	0.00				
107 480 207 240 Plant filing fee	120 300 220 150 Filling a biter in support of an appear 121 260 221 130 Request for oral hearing	0.00				
108 690 208 345 Reissue filing fee	Polition to inclitute a public use proceeding	0.00				
114 150 214 75 Provisional filing fee	Potition to roving unprovideble	0.00				
SUBTOTAL (1) (\$) 750.00	140 110 240 55 Petition to revive - unintentional	0.00				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00				
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00				
Total Claims 64 -20** = 44 X 18 = 792	144 580 244 290 Plant issue fee	0.00				
Independent 2 - 3** = 0 X =0	122 130 122 130 Petitions to the Commissioner	0.00				
Multiple Dependent ={0	123 50 123 50 Petitions related to provisional applications	0.00				
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection	40.00				
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be	0.00				
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00				
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify) 0.0					
SUBTOTAL (2) (\$) 792.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.	00				
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Mark S. Matkin Registration No. (Attorney/Agent) 32,268 Telephone 509-624-4276						
Signature Date 8-18-03						

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